

ABSTRACT OF THE DISCLOSURE

A method for managing decentralized production and centralized materials distribution aims at resolving the problems of manually distributing materials by the Enterprise Resource Planning (ERP) server in the manufacturing industry. By using a Configure to Order (CTO) concept to transmit data on the network, the invention combines bills of material (BOM) to process centralized management and distribution of materials to reduce time needed in material delivery and enhance efficiency of production for factories.